

ABSTRACT

5 A method for measuring temperature and of adjusting
for temperature sensitivity of a medical device having a
position sensor comprises the steps of providing a
medical device having a position sensor and measuring
voltage at the position sensor. A resistance value is
then determined from the measured voltage and a
temperature value at the position sensor is determined
10 based on the resistance value. The temperature value is
determined using the position sensor. Accordingly,
temperature is directly measured and monitored using the
position sensor itself. Additionally, a sensitivity is
determined at the position sensor based on the
15 temperature. Location information from the position
sensor is adjusted based on the sensitivity.